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PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 09/852,401

Filing Date May 9, 2001

First Named Inventor Louis B. Rosenberg

Art Unit 2675

Examiner Name Chanh Nguyen

(use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number IMMR-068/01US

			U.S. PATENT DOC	UMENTS	····
Examiner	Cite No.¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
UN		6,160,489	12/12/2000	Perry et al.	
1		6,111,577	8/29/2000	Zilles et al.	
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Examiner Signature CHANH NGVTEN	Date Considered 08/18/04
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
an		PATRICK, "Design, Construction, and Testing of a Fingertip Tactile Display for Interaction with Virtual and Remote Environments," <i>Master of Science Thesis</i> , MIT, Aug. 1990, archived Nov. 8, 1990.	
		CALDER, "Design of A Force-Feedback Touch-Introducing Actuator For Teleoperator Robot Control," <i>Bachelor of Science Thesis</i> , MIT, May 1983, archived June 23, 1983.	
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		BLISS, "Optical-to-Tactile Image Conversion for the Blind," <i>IEEE Transactions on Man-Machine Systems</i> , Vol. MMS-11, No. 1, March 1970.	
		JOHNSON, "Shape-Memory Alloy Tactile Feedback Actuator," Armstrong Aerospace Medical Research Laboratory, AAMRL-TR-90-039, August, 1990.	
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		LAKE, "Cyberman from Logitech," at http://www.ibiblio.org/GameBytes/issue21/greviews/cyberman.html, 1994.	
1/		NOLL, "Man-Machine Tactile," SID Journal, July/August 1972 Issue.	
1		ROSENBERG, "Virtual Fixtures: Perceptual Overlays Enhance Operator Performance In Telepresence Tasks," Ph.D. Dissertation, Stanford University, June 1994.	

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Sheet 1 of 1

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Filing Date	May 9, 2001			
First Named Inventor	Louis B. Rosenberg			
Art Unit	2675			
Examiner Name	Chanh Nguyen			
Attorney Docket Number	IMMR-068/01US			

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Con		Rosenberg, Louis B., "The Use of Virtual Fixtures as Perceptual Overlays to Enhance Operator Performance in Remote Environments," Air Force Material Command, Sep. 1992, pp. 1-42.		
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V		Meyer, Kenneth et al., "A Survey of Position Trackers," Presence, vol. 1, No. 2, Spring 1992, pp. 173-200.		

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